

Index to Authors

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In order to simplify the Index wherever a patent abstract gives both the name of a firm and individuals, that abstract has been indexed under the name of the firm only.

When no firm is indicated the authors' names have been arranged alphabetically, the entry appearing under the first name with cross references from the others.

Names beginning de, la, le, ter, van, von, etc., are indexed under the surname.

Abbreviations of Names of Firms, etc.

The abbreviations listed below have been employed in the *Journal*. The shortened names of firms have been used in abstracts of patent specifications, while those abbreviations in the form of initials have been used after the commercial names of dyes.

AAP ...	American Aniline Products Inc.	G ...	General Dyestuff Corpn.
AATCC ...	American Association of Textile Chemists and Colorists	General Aniline	General Aniline & Film Corpn.
Basf ...	Badische Anilin- & Soda-Fabrik	Gevaert ...	Gevaert Photo-Producten N.V.
Br ...	Brotherton & Co. Ltd.	Gy ...	J. R. Geigy A.-G.
BrC ...	British Celanese Ltd.	IC ...	Interchemical Corpn.
CAC ...	Clayton Aniline Co. Ltd.	ICI ...	Imperial Chemical Industries Ltd.
CCC ...	American Cyanamid Co., Calco Chemical Division	JR ...	James Robinson & Co. Ltd.
CFM ...	Cassella Farbwerte Mainkur	LBH ...	L. B. Holliday & Co. Ltd.
Ciba ...	Ciba Ltd.	Monsanto ...	Monsanto Chemical Co.
DH ...	Durand & Huguénin S.A.	NAC ...	Allied Chemical & Dye Corpn., National Aniline Division
DuP ...	E. I. du Pont de Nemours & Co. Inc.	NCO ...	Naphtol-Chemie Offenbach
FBY ...	Farbenfabriken Bayer	Rhône-Poulenc	Société des Usines Chimiques Rhône-Poulenc
FH ...	Farwerke Hoechst	S ...	Sandoz Ltd.
Fran ...	Société Anonyme de Matières Colorantes et Produits Chimiques Francolor	TE ...	Tennessee Eastman Corpn.
	Compagnie Française des Matières Colorantes	W ...	Williams (Hounslow) Ltd.
		YDC ...	Yorkshire Dyeware & Chemical Co. Ltd.

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For the sake of simplicity and to avoid unnecessary cross references the following system has been adopted—
Acids, Agents, Dyes, Fibres, Oils, etc. are indexed under the qualifying term. For example Dyes are entered under Acid, Azo, Direct, Disperse, Sulphur, Vat, etc. dyes.

Products described as Artificial, Imitation, Synthetic, etc. are indexed under the noun they describe.

Wherever possible polymeric compounds are indexed together and, in the case of copolymers, one entry only appears with the components arranged alphabetically.

So many systems are adopted for chemical names in the various journals abstracted that, in order to bring together as many as possible, they have, in general, been indexed under the parent group followed by the substituents arranged alphabetically.

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340 65		557 114		333 197		427 264		346 358		433 413		111 483		210 563	
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734,114	620	734,652	679	735,120	681	735,714	680	736,303	757	736,851	756	737,311	755
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2,642,442	59	2,654,732	70	2,650,735	420	2,663,054	108	2,668,780	201	2,672,396	269	2,676,924	413
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717	557	767	559	194	633	225	619	460	672		653	755	2,702,276	552

LIST OF PERIODICALS ABSTRACTED

With Abbreviated Titles used

JANUARY—DECEMBER 1955

ABBREVIATED TITLE	JOURNAL	ADDRESS OF PUBLISHER
<i>Amer. Dyestuff Rep.</i> ...	American Dyestuff Reporter ...	44 E. 23rd Street, New York 10, N.Y., U.S.A.
<i>Anal. Chem.</i> ...	Analytical Chemistry ...	American Chemical Society, 20th and Northampton Streets, Easton, Pa., U.S.A.
<i>Analyst</i> ...	Analyst ...	7-8 Idol Lane, London E.C.3.
<i>Biochem. J.</i> ...	Biochemical Journal ...	Cambridge University Press, Bentley House, 200 Euston Road, London N.W.1.
<i>Bull. Assoc. Française Chim. Ind. Cuir</i> ...	Bulletin de l'Association des Chimistes des Industries du Cuir et Documents Scientifiques et Techniques des Industries du Cuir	54 rue René-Boulanger, Paris X, France.
<i>Bull. Chem. Soc. Japan</i> ...	Bulletin of the Chemical Society of Japan ...	5, 1-Chome, Surugadai-Kanda, Chiyoda-ku, Tokyo, Japan.
<i>Bull. Inst. Text. France</i> ...	Bulletin de l'Institut Textile de France ...	59 Rue de la Faisanderie, Paris XVI.
<i>Bur. Stand. J. Res.</i> ...	Journal of Research of the National Bureau of Standards ...	Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C., U.S.A.
<i>Canadian J. Chem.</i> ...	Canadian Journal of Chemistry ...	National Research Council, Ottawa, Canada.
<i>Canadian J. Physics</i> ...	Canadian Journal of Physics ...	National Research Council, Ottawa, Canada.
<i>Canadian J. Technol.</i> ...	Canadian Journal of Technology ...	National Research Council, Ottawa, Canada.
<i>Canadian Textile J.</i> ...	Canadian Textile Journal ...	Canadian Textile Journal Publishing Co. Ltd., 223 Victoria Avenue, Westmount, Montreal 6, Canada.
<i>Chem. Abs.</i> ...	Chemical Abstracts ...	American Chemical Society, 1155 16th Street, N.W., Washington 6, D.C., U.S.A.
<i>Chem. and Ind.</i> ...	Chemistry and Industry ...	56 Victoria Street, London S.W.1.
<i>Chem. Trade J.</i> ...	Chemical Trade Journal ...	Davis Bros. (C.T.J.) Ltd., 147-149 Grand Buildings, Trafalgar Square, London W.C.2.
<i>Chim. et Ind.</i> ...	Chimie et Industrie ...	28 rue St.-Dominique, Paris VII, France.
<i>Ciba Review</i> ...	Ciba Review ...	Ciba Ltd., Basle, Switzerland.
<i>Doklady Akad. Nauk S.S.S.R.</i> ...	Doklady Akademii Nauk S.S.S.R. ...	Academy of Sciences of the U.S.S.R., Leningrad 164, V.O., Tsvetnoy peruk 2, U.S.S.R.
<i>Dyer</i> ...	Dyer, Textile Printer, Bleacher and Finisher ...	Heywood & Co. Ltd., Drury House, Russell Street, Drury Lane, London W.C.2.
<i>Endeavour</i> ...	Endeavour ...	Imperial Chemical Industries Ltd., Nobel House, Duckingham Gate, London S.W.1.
<i>Faserforsch. und Textiltech.</i> ...	Faserforschung und Textiltechnik ...	Akademie-Verlag G.m.b.H., Berlin W.8, Mohrenstrasse 39, Germany.
<i>Fibre Res. Inst., Delft (Pub.)</i> ...	Mededelingen van het Vezelinstituut ...	Vezelinstituut T.N.O., Delft, Holland.
<i>Helv. Chim. Acta</i> ...	Helvetica Chimica Acta ...	Verlag Helvetica Chimica Acta, Basle 7, Switzerland.
<i>Ind. Eng. Chem.</i> ...	Industrial and Engineering Chemistry ...	American Chemical Society, 1155 16th Street, N.W., Washington 6, D.C., U.S.A.
<i>Indian Textile J.</i> ...	Indian Textile Journal ...	The Indian Textile Journal Ltd., "Surya Mahal", Military Square, Fort, Bombay, India.
<i>Izvestiya Akad. Nauk S.S.S.R.</i> ...	Izvestiya Akademii Nauk S.S.S.R. ...	Academy of Sciences of the U.S.S.R., Moscow, B.Kaluzhskaya 14, U.S.S.R.
<i>J. Amer. Chem. Soc.</i> ...	Journal of the American Chemical Society ...	1155 16th Street, N.W., Washington 6, D.C., U.S.A.
<i>J. Amer. Leather Chem. Assoc.</i> ...	Journal of the American Leather Chemists' Association ...	228 North Green Street, Easton, Pennsylvania, U.S.A.
<i>J. Amer. Oil Chem. Assoc.</i> ...	Journal of the American Oil Chemists' Association ...	35 E. Wacker Drive, Chicago, Illinois, U.S.A.
<i>J. Appl. Chem.</i> ...	Journal of Applied Chemistry ...	Society of Chemical Industry, 56 Victoria Street, London S.W.1.
<i>J. Appl. Chem. U.S.S.R.</i> ...	Zhurnal prikladnoi khimii (Journal of Applied Chemistry of the U.S.S.R.) ...	Academy of Sciences of the U.S.S.R., Leningrad V.O., Mendeleevskaya liniya, U.S.S.R.
<i>J. Assoc. Off. Agric. Chem.</i> ...	Journal of the Association of Official Agricultural Chemists ...	Association of Official Agricultural Chemists, Washington, D.C., U.S.A.
<i>J. Biol. Chem.</i> ...	Journal of Biological Chemistry ...	Mount Royal and Guilford Avenues, Baltimore 2, U.S.A.
<i>J.C.S.</i> ...	Journal of the Chemical Society ...	Burlington House, London W.1.
<i>J. Gen. Chem. U.S.S.R.</i> ...	Zhurnal obshchei khimii (Journal of General Chemistry of the U.S.S.R.) ...	Academy of Sciences of the U.S.S.R., Leningrad 164, Mendeleevskaya liniya, d.1, U.S.S.R.
<i>J. Indian Chem. Soc.</i> ...	Journal of the Indian Chemical Society ...	92 Upper Circular Road, Calcutta 9, India.
<i>J. Oil & Col. Chem. Assoc.</i> ...	Journal of the Oil and Colour Chemists' Association ...	Memorial Hall, Farringdon Street, London E.C.4.
<i>J. Physical Chem.</i> ...	Journal of Physical Chemistry ...	American Chemical Society, 20th and Northampton Streets, Easton, Pa., U.S.A.
<i>J. Polymer Sci.</i> ...	Journal of Polymer Science ...	Interscience Publishers Inc., Northampton Street, Easton, Pa., U.S.A.
<i>J. Roy. Inst. Chem.</i> ...	Journal of the Royal Institute of Chemistry ...	Royal Institute of Chemistry, 80 Russell Square, London W.C.1.
<i>J. Soc. Leather Trades Chem.</i> ...	Journal of the Society of Leather Trades Chemists ...	"Craigieburn", Duppas Hill Road, Croydon, Surrey.
<i>J. Textile Inst.</i> ...	Journal of the Textile Institute ...	10 Blackfriars Street, Manchester 3.
<i>Kolloid-Z.</i> ...	Kolloid Zeitschrift ...	Verlag Dr. Dietrich Steinkopff, Darmstadt, Holzhofallee 35, Germany.
<i>Lab. Practice</i> ...	Laboratory Practice ...	United Trade Press Ltd., 24 Bride Lane, Fleet Street, London E.C.4.
<i>Melliand Textilber.</i> ...	Melliand Textilberichte ...	Melliand Textilberichte, Ebertplatz 3, Postfach 181, Heidelberg, Germany.
<i>Mon. Chem.</i> ...	Monatshefte für Chemie und verwandte Teile anderer Wissenschaften ...	Springer-Verlag, Wien 1, Mölkerbastei 5, Austria.
<i>Modern Textiles</i> ...	Modern Textiles ...	203 Fifth Avenue, New York 16, N.Y., U.S.A.
<i>Nature</i> ...	Nature ...	Macmillan & Co. Ltd., 81, Martin's Street, London, W.C.2.
<i>Norsk Tekstil Tid.</i> ...	Norsk Tekstil Tidende ...	Norsk Tekstil Tidende, Prof. Hanstensenst. 18, Bergen, Norway.
<i>Proc. Tech. Sects. British Paper & Board Makers' Assoc.</i> ...	Proceedings of the Technical Section of the British Paper & Board Makers' Assoc. (Inc.) ...	British Paper & Board Makers' Assoc. (Inc.), St. Winifreds Welcomes Road, Kenley, Surrey.
<i>Quarterly Review</i> ...	Quarterly Reviews ...	The Chemical Society, Burlington House, Piccadilly, London W.1.
<i>Rec. Trav. chim.</i> ...	Recueil des Travaux chimiques des Pays-Bas ...	Lange Voorhout 5, 's-Gravenhage, Holland.
<i>Rev. Tech. Ind. Cuir</i> ...	Revue Technique des Industries du Cuir ...	Journaux "Le Cuir", 54 Rue René-Boulanger, Paris (10°).

LIST OF PERIODICALS ABSTRACTED—continued

ABBREVIATED TITLE	JOURNAL	ADDRESS OF PUBLISHER
<i>Silk and Rayon</i> ...	Skinner's Silk and Rayon Record ...	St. James House, 44 Brazennose Street, Manchester 2.
<i>Svensk Papperstidning</i> ...	Svensk Papperstidning ...	S. Blasieholmshamnen 4A, Stockholm, Sweden.
<i>Teintex</i> ...	Teintex, Incorporating Revue Générale des Matières Colorantes ...	60 rue Richelieu, Paris II, France.
<i>Tex</i> ...	De Tex ...	Klosterstraat 17, Enschede, Holland.
<i>Text. Manuf.</i> ...	Textile Manufacturer ...	31 King Street West, Manchester 3.
<i>Text. Rec.</i> ...	Textile Recorder ...	Old Colony House, South King Street, Manchester, 2.
<i>Text. Research J.</i> ...	Textile Research Journal ...	Lancaster Press Inc., Prince and Lemon Streets, Lancaster, Pennsylvania, U.S.A.
<i>Textil Praxis</i> ...	Textil Praxis ...	Konradin-Verlag Robert Kohlhammer, Stuttgart 8, Dannebergstrasse 52, Germany.
<i>Textil-Rund.</i> ...	Textil-Rundschau ...	Verlag Zollikofer & Co., St. Gallen, Switzerland.
<i>Textile J. of Australia</i> ...	Textile Journal of Australia ...	10-47 Jeffcott Street, Melbourne, Australia.
<i>Trans. Faraday Soc.</i> ...	Transactions of the Faraday Society ...	Aberdeen University Press Ltd., 6 Upper Kirkgate, Aberdeen, Scotland.
<i>Z. ges. Textilind.</i> ...	Zeitschrift für die gesamte Textilindustrie ...	München-Gladbach, Lüpertzer Strasse 157-163, Germany.

Abbreviations and Symbols used in the *Journal of the Society of Dyers and Colourists*

No distinction is made in abbreviations between singular and plural

In special cases abbreviations and symbols other than those in the list may be used, but as far as possible the will be as given either in standard English dictionaries or in *British Standard 1991: Part 1: 1954*

absolute ...	abs.	Fahrenheit ...	F.	para- ...	p-
acid value ...	A.V.	foot ...	ft.	parts per million ...	p.p.m.
alkyl radical (in chemical formula) ...	Alk.	freezing point ...	f.p.	Patent ...	P
alternating current ...	A.C.	French Patent ...	FP	potential difference ...	p.d.
ampère ...	amp.	gallon (Imperial) ...	gal.	pound ...	lb.
Angström unit ...	Å.	gallon (U.S.A.) ...	gal.(U.S.A.)	powder ...	pdr.
anhydrous ...	anhyd.	German Patent ...	GP	precipitate ...	ppt.
approximate, -ly ...	approx.	gram ...	g.	precipitated ...	pptd.
		greater than ...	>	precipitation ...	pptn.
				proportional to ...	∝
aqueous ...	aq.	halogen (in chemical formula) ...	Hal	pseudo- (organic compound) ...	p-
aryl radical (in chemical formula) ...	Ar	horse power ...	h.p.		
asymmetric (applied to organic compounds) ...	as-	hour ...	hr.	qualitative(ly) ...	qual.
atmosphere (pressure unit) ...	atm.	hundredweight ...	ewt.	quantitative(ly) ...	quant.
atomic ...	at.	hydrogen ion concentration (negative logarithm) ...	pH	racemic (organic chemistry) ...	r-
atomic weight ...	at. wt.	inch ...	in.	recrystallised ...	recryst.
Baumé ...	Bé.	inorganic ...	inorg.	refractive index ...	n
boiling point ...	b.p.	insoluble ...	insol.	relative humidity ...	R.H.
British Patent ...	BP	iodine value ...	I.V.	revolutions per minute ...	r.p.m.
British thermal unit ...	B.Th.U.	kilocalorie ...	keal.	saponification value ...	S.V.
		kilogram ...	kg.	saturate(d) ...	sat.*
calculated ...	calc.	laboratory ...	labo., (-)	second ...	sec.
calorie ...	cal.	less than ...	<	secondary (organic compound) ...	sec.-
Centigrade ...	c.	logarithm (decadic) ...	log	soluble ...	sol.
centimetre ...	cm.	logarithm (natural) ...	ln	solution ...	soln.
compound ...	cpd.	maximum ...	max.	specific ...	sp.
concentrated ...	conc.	melting point ...	m.p.	specific gravity ...	sp. gr.
concentration ...	concn.	meta- ...	m-	square (in., cm., etc.) ...	sq.
configuration (carbo- hydrates and amino acids) ...	D-, L-	metre ...	m.	substituted ...	subst.*
constant ...	const.	microgram ...	μg.	substitution on nitrogen, oxygen, etc. ...	N-, O-, etc.
containing more than n carbon atoms ...	containing > n C	micron ...	μ.	symmetrical (organic compound) ...	s-
corrected ...	corr.	milliampere ...	ma.	temperature ...	temp.
crystal, -line, -lised (adjective) ...	cryst.	milligram ...	mg.	tertiary- (organic compound) ...	tert.-
cubic ...	cu.	millilitre ...	ml.	turns per inch ...	t.p.in.
cubic centimetre ...	c.c.	millimetre ...	mm.	Twaddell ...	Tw.
		millimicron ...	m/μ. (10A.)	United States Patent ...	USP
decomposition ...	decomp.	millivolt ...	mv.	unsaturated ...	unsat.*
degree of polymerisation ...	D.P.	minimum ...	min.	unsubstituted ...	unsubst.*
density ...	d	minute ...	min.		
derivative ...	deriv.	molar (concentration) ...	M. or m-	viscosity ...	η
dextrorotatory ...	dextro, (+)	molecular, -e ...	mol.	volt ...	v.
dilute ...	dil.	molecular weight ...	mol. wt.	volume ...	vol.
direct current ...	D.C.	normal (concentration) ...	N. or n-		
distil, -led ...	dist.	normal (organic compound) ...	n-	watt ...	w.
		normal temperature and pressure ...	N.T.P.	wavelength ...	λ
electromotive force ...	e.m.f.	not greater than ...	>	weight ...	wt.
equimolecular ...	equimol.	not less than ...	<		
equivalent ...	equiv.	organic ...	org.	yard ...	yd.
		ortho- ...	o-		
		ounce ...	oz.		

* Only in describing general formulae in the Abstracts Section.



